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PTO/SB/05 (03-01)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.

1744.1330000

First Inventor

Gregory S. Rawlins

Title

Method and Apparatus For Reducing DC Offsets In A
Communication System

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original, and a duplicate for fee processing)

2. ☐ Applicant claims small entity status.

See 37 CFR 1.27.

3. ☒ Specification [Total Pages 93]

(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 57]

5. ☒ Oath or Declaration [Total Pages _____]

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR §§
1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program

(Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)

11. ☐ English Translation Document (if applicable)

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations

13. ☐ Preliminary Amendment

14. ☒ Two Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach
form PTO/SB/35 or its equivalent.

17. ☒ Other: Authorization under 37 C.F.R. § 1.136(a)(3)

☐ Other: The name of the assignee is:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)

of prior application No: _____ / _____

Prior application information: Examiner _____

Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

Customer No. 26111

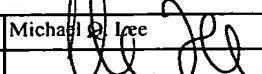
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PATENT TRADEMARK OFFICE

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or ☐ Correspondence address below

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	Attorneys at Law				
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NAME (Print/Type)	Michael G. Lee	Registration No. (Attorney/Agent)	35,239
SIGNATURE		Date	11/09/01

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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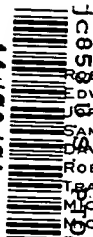
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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

November 9, 2001

WRITER'S DIRECT NUMBER:
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Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. To be assigned; Filed: November 9, 2001
For: **Method and Apparatus For Reducing DC Offsets In A
Communication System**
Inventors: Rawlins *et al.*
Our Ref: 1744.1330000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form PTO/SB/05;
2. U.S. Utility Patent Application entitled:

**Method and Apparatus For Reducing DC Offsets In A Communication
System**

and naming as inventors:

**Gregory S. Rawlins
Michael W. Rawlins
David F. Sorrells**

09986754-110901

Commissioner for Patents

November 9, 2001

Page 2

the application comprising:

- a. specification containing:
 - i. 83 pages of description prior to the claims;
 - ii. 9 pages of claims (52 claims);
 - iii. a one (1) page abstract;
 - b. 57 sheets of drawings (Figures 1A-1D, 2, 3A-3G, 4, 5, 6A, 6B, 7A, 7B, 8-12, 13A-13I, 14-23, 24A, 24B, 25A, 25B, 26-30, 31A, 31B, 32A, 32B, 33-52); and
 - c. an Application Data Sheet (37 C.F.R. § 1.76);
- 3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (in duplicate); and
 - 4. Two (2) return postcards.

Correspondence should be sent to Customer Number 26111.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

MQL/JSW/asl
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Rawlins *et al.*

Appl. No. To be assigned

Filed: November 9, 2001

For: **Method and Apparatus For
Reducing DC Offsets In A
Communication System**

Confirmation No. n/a

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 1744.1330000

J1040 U.S. PTO
09/986764
11/09/01

**Authorization To Treat A Reply As Incorporating An Extension Of
Time Under 37 C.F.R. § 1.136(a)(3)**

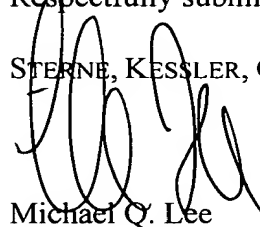
Commissioner of Patents
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

Date: 11/9/01

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